

COLLEEN DOYLE

School: 220 Packer Hall | University Park, Pennsylvania | (412) 592-7344 | cpd5158@psu.edu
Home: 1213 Maple Avenue | Verona, Pennsylvania |

EDUCATION

The Pennsylvania State University, College of Engineering

- Intended Major: Biomedical Engineering
- Anticipated Graduation Date: May, 2018

Oakland Catholic High School, Pittsburgh PA

- GPA: 4.16
- Honors and AP Curriculum:
- Highest Honor Roll (all years)
- National Honor Society

ACHIEVEMENTS

First Award and Perfect Score at the Pennsylvania Junior Academy of Science

2013

- Awarded for the Project: Saccharin's effect on the proliferation of Osteosarcoma cancer cells and Myoblastic stem cells, as well as an analysis of Saccharin's effect on the differentiation of Myoblastic stem cells
- ***Bayer Award for Excellence in Medical Research***: awarded for excellence in experimentation with stem cells and cancer cells

LEADERSHIP

- MAPS (Maximizing Adolescent Potential through Service): 2010-2014
- Research Mentoring Project Carnegie Mellon University Dept. of Biological Sciences, Analysis of Genetically Modified Foods: 2014
- Student Ambassador: 2011-2014
- Student Newspaper News Editor: 2012-2014

Work Experience

Longue Vue Country Club

2012-present

- Collaborative employee in the pool snack shop, approximately 22 hours a week (Summer Hours)

Neighborhood Family Childcare

2012-present

- Responsible for 2-4 children for 10 hours per day 3 days a week

Volunteer Experience

St. Margaret's Hospital

2010-2012

- Work with: patients in the Physical and Occupational Therapy units, Transportation of patients, Patient Dietary information, Patient medical information in the Ambulatory Surgery Unit: 70 hours

Pittsburgh Tissue Engineering Initiative Outreach

2013

- Educational assistant for an outreach project involving stem cell culture and analysis: 4 h